

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yuko Aoki et al.  
Serial No. : 10/507,389  
Filed : September 10, 2004  
Title : METHOD FOR SELECTING DRUG SENSITIVITY-DETERMINING FACTORS AND  
METHOD FOR PREDICTING DRUG SENSITIVITY USING THE SELECTED  
FACTORS

Art Unit : Unknown  
Examiner : Unknown

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**MAIL STOP AMENDMENT**

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached Form PTO-1449. Copies of references AC and AF-AM are not provided as they are listed on the enclosed copy of the International Search Report, so have been supplied by WIPO.

This statement is being filed before the receipt of a first Office Action on the merits. Apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 7, 2005

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Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>18201-002US1</b>	Application No. <b>10/507,389</b>
	Applicant <b>Yuko Aoki et al.</b>		
	Filing Date <b>September 10, 2004</b>	Group Art Unit	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

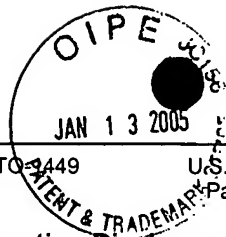
**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	WO 02/25405	03/28/02	WIPO				
	AD							
	AE							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AF	Nguyen DV et al., "Tumor classification by partial least squares using microarray gene expression data", Bioinformatics, Vol. 18(1), pages 39-50 (2002).
	AG	Zembutsu H. et al., "Genome-wide cDNA microarray screening to correlate gene expression profiles with sensitivity of 85 human cancer xenografts to anticancer drugs", Cancer Research, Vol. 62(2), pages 518-527 (2002).
	AH	Geladi P. et al., "Partial least-squares regression: A tutorial", Analytica Chimica Acta, Vol. 185, pages 1-17 (1986).
	AI	Scherf U. et al., "A gene expression database for the molecular pharmacology of cancer", Nature Genetics, Vol. 24(3), pages 236-244 (2000).
	AJ	Musumarra G. et al., "Shortcuts in genome-scale cancer pharmacology research from multivariate analysis of the National Cancer Institute gene expression database", Biochemical Pharmacology, Vol. 62(5), pages 547-553 (2001).
	AK	Staunton JE et al., "Chemosensitivity prediction by transcriptional profiling", Proc. Natl. Acad. Sci USA, Vol. 98(19), pages 10787-10792 (2001).
	AL	Butte AJ et al., "Discovering functional relationships between RNA expression and chemotherapeutic susceptibility using relevance networks", Proc. Natl. Acad. Sci USA, Vol. 97(22), pages 12182-12186 (2000).
	AM	Hilsenbeck SG et al., "Statistical analysis of array expression data as applied to the problem of tamoxifen resistance", J. Natl. Cancer Inst., Vol. 91(5), pages 453-459 (1999).
	AN	Hanna E. et al., "A Novel Alternative Approach for Prediction of Radiation Response of Squamous Cell Carcinoma of Head and Neck", Cancer Research, Vol. 61(6), pages 2376-2380 (2001).
	AO	Kihara C. et al., "Prediction of Sensitivity of Esophageal Tumors to Adjuvant Chemotherapy by cDNA Microarray Analysis of Gene-Expression Profiles", Cancer Research, Vol. 61(17), pages 6474-6479 (2001).
	AP	Korenberg MJ, "Prediction of Treatment Response Using Gene Expression Profiles", J. Proteome Res., Vol. 1(1), pages 55-61 (2002).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Kaneta Y. et al., "Prediction of Sensitivity to STI571 among Chronic Myeloid Leukemia Patients by Genome-wide cDNA Microarray Analysis", Jpn. J. Cancer Res., Vol. 93(8), pages 849-856 (2002).
	AR	Crescenzi M. et al., "The main biological determinants of tumor line taxonomy elucidated by a principal component analysis of microarray data", FEBS Lett, Vol. 507(1), pages 114-118 (2001).

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